THE TECH

VOL. XXIX. NO. 88. BOSTON, MASS., THURSDAY, FEBRUARY 10, 1910 PRICE ONE CENT

BOTH TECH TEAMS LOSE IN BASKET-BALL

Tufts Wins Second Game Of Year In Rough Contest At Gym Last Night

In a roughly played and hard fought game Tech was defeated by Tufts last night at the Gym by the score of 18 to 10. After the first few minutes of play there was little doubt as to the outcome of the game.

Tech started out with some fast playing ,and in a short time Bennis scored the first two points. There was a bit of good team work on Tech's part for a while, but Tufts broke that up by throwing three goals in succession. Then Tufts came in for fine team work and kept the lead throughout the contest.

The Tufts team certainly displayed better general team work than did the Institute players, and it could easily be seen that the individual players were better than Tech's men. There seemed to be a lack of unity on the part of Technology.

For Tech, Capt. Parker and Johnston did the best work. Dickinson and Atwood were the stars for Tufts. The summary:

TUFTS		TECHNOLOGY
Knigt rf		lb Crocker
Dickinson rf		
Kimball lf		rb Bennis
Atwood c		c Parker
Wallace rb		lf Johnson
Hatch lb		rf Hargraves
		Darling

Score, Tufts 18, Technology 10. Goals from floor, Atwood 2, Dickinson 2, Wallace, Kimball, Hatch, Johnson, Bennis, Parker, Crocker. Goals from fouls, Kimball 4, Parker 2. Referee, Wentworth. Umpire, Bunker. Scorer, Hufsmith. Timer, Ruby. Time 20m halves. Attendance 150.

The second teams played a rather one sided game, everything being Tufts. The score was 26 to 9. Huntington and Houghton each scored five baskets for Tufts. Freedman played best for Tech. The summary:

TUFTS 2D		TECHNOLOGY 2D
Huntington rf		lb Chandler
Houghton lf		rf Williams
Elmes c		c Mowry
Thompson rb		lf Freedman
Merrill lb		rf Stone

Score, Tufts 2d 26, Tech 2d 9. Goals from floor, Huntington 5, Houghton 5, Thompson 2, Freedman 3. Goals from fouls, Huntington, Houghton, Freedman 3. Referee, Wentworth. Umpire, Bunker. Scorer, Hufsmith. Timer, Ruby. Time 20m halves.

FRESHMEN DEFEATED

The Freshmen basketball team was defeated yesterday by the Allen School at West Newton 19 to 11. The game was hard and fast all the time. Muther of 1913, and Bannigan of the Newton team were the stars of the game. The summary:

ALLEN SCHOOL		TECH 1913
Bannigan rf		lf Muther
Horne lf		rf Cahill
Chesley c		c Elivell
Dukette rb		lf McCarthy
Curtis lb		rf Welsh

Score, Allen School 19, Tech '13 11.

Goals from floor, Bannigan 3, Chesley 5, Muther, Elivell, McCarthy. Goals from fouls, Bannigan 3, Muther 3, Cahill 2. Referee, Haley. Timer, Hodges. Time 20m halves.

TECHNIQUE 1911 MAKES RADICAL INNOVATION

Distinctive Book To Be Enhanced By Edition De Luxe

Technique 1911 is to have an edition de luxe. This latest innovation for the year book is the outcome of an idea put forward at the first of the year by D. R. Stevens, the editor-in-chief, and F. A. Moore, the business manager.

The edition de luxe will be a masterpiece in modern book-making and will fill the long felt want of a better looking annual for the Institute. The cover will be of the best flexible ooze leather lined with silk, and the pages will be gilded on top, bottom and sides. The design on the cover will be similar to the design which will appear on the regular cloth bound edition with the exception that it will be stamped in gold on the edition de luxe.

This book will be the most beautiful ever presented at the Institute and will make a splendid gift to friends or relatives. It will be a particularly fitting reminder of Junior Prom week. The price of this special edition will be $3.50, and the edition will be limited to those who order these books before March 15th. Absolutely no orders for this de luxe edition will be received after this date and the books will not be offered for sale. The edition will be an expensive one to the Board and no chances will be taken in ordering more of the de luxe edition bound than have been signed up for.

To show the students and instructors how much better than the regular cloth bound books this edition is to be, a dummy book has been prepared and this will be placed on exhibition in the Technique bulletin box near the door in Rogers' corridor. It is impossible to place the dummy in a position so that the inside green silk lining is visible, but it may be said that this adds greatly to the richness and beauty of the book.

Besides the edition de luxe, there is the regular cloth bound book to be sold at the customary price of $2.00. This book will be a duplicate of the de luxe edition as far as inside matter goes. The only difference between the two editions will come in the binding, lining and gilding of the pages and stamping on the cover.

The aim of the book this year is to depart from the general form of past volumes and to institute several new pages, pictures and ideas. One page is to be devoted this year to the athletic insignia won by 1911 men. All juniors are urgently requested to aid the editors in compiling this data by checking their names on the list posted on the bulletin board in the Union corridor.

The book will be distinctive from anything that has yet preceeded it and the editors, even at this early date, feel that the book will be a credit to the class and the Institute. Several remarkably good grinds are under preparation, and one promises to have the famous Sheuer Laugh of last year gagged, bound hand and foot, and left in the gutter to be stumbled over!

The advertising and business departments are coming along in a steady condition and Manager Moore feels that if the expected number of books are pledged that Technique 1911 will be published without the personal financial aid of the Board, which has been necessary for the past three years.

Signing up for the books will begin today in all classes and it is urged that the men take a look at the de luxe edition which will be put on exhibition in Rogers.

COMPETITION FOR SHOW IN DINING ROOM TODAY

Plot And Characters Will Be Described To Men By Mr. Francis

All who expect to enter the competition for parts in the Tech Show 1910, "The Queen of the Cannibal Isles," must report to Coach Francis in the Union Dining Room this afternoon at 4 P. M. Coach Francis will read the entire play and give a general outline of the kind of a man needed for each character. Monday will witness the opening of the competition for assistant in the publicity department. A few men reported to Stage Manager Greenleaf yesterday and entered the competition for assistant in that department. More competitors, however, are needed. Manager Greenleaf will be in the Show office, Room B, Union, every morning from 8.40 to 9.00 o'clock to talk over the matter with those interested.

SOCIETY AIDS SCHOLARSHIPS

Fund Earned By Cooperative Society Aid For Students

The Institute "Co-op" Society differs from many so-called "Co-op" societies in that the members obtain direct discounts on cash purchases instead of the usual plan of having a percentage of the earnings of the society returned to the member at the end of the year.

This "Co-op" has for its purpose the aiding of needy students at the Institute. To this end, about nine hundred dollars was turned over to bursar Rand by the society's treasurer last year, Bursar Rand distributing this amount at his own discretion.

Profits of the society come from the sale of membership cards from the payment for advertising space in the Co-op booklet and from the receipts due to the sale of materials at the booths in the Engineering buildings.

It may be of interest that materials are supplied to these booths at cost by Mr. Maclachlan.

About 400 of the 1500 men at the Institute are members of the "Co-op." If the remaining 1100 men would become members, a considerable sum could be added to the fund that makes it possible for many good men to remain at the Institute.

Membership fee is 50 cents for the year. A member is given a ticket and a list of tradesmen with whom he may trade at varying substantial discounts. A single purchase often returns to a man the cost incurred by becoming a member; further purchases are a direct gain to the member and, at the same time, make it possible for some student to finish his year's work at the Institute.

At the beginning of this term members of the "Co-op" will furnish information to all who desire concerning the society and will sell membership tickets for 50 cents. The representatives strongly urge this manner of personal profit and help to others. Especially strong is their request for the patronage of the booths in the Engineering buildings.

The report that many lives were lost in Costa Rica due to the eruption of Mt. Poas is unfounded. No lives have been lost, nor has property been destroyed.

SOCIETY OF ARTS HEARS DR. H. W. WILEY

"The Services Of Chemistry In The Promotion Of Public Health"

Dr. Harvey W. Wiley, the chief chemist of the United States Department of Agriculture, was introduced to the members of the Society of Arts as the great educator of the public. Dr. Wiley took for his subject, "The Services of Chemistry in Promoting the Public Welfare." The speaker began by pointing out that it is natural for scientific researches to magnify their own particular fiield of work, and that for this reason, such men were usually classed as "narrow." This accusation of narrowness is unjust because the research men are specialists who are adding to the sum total of human knowledge, and devotion to a purpose such as this is never narrowness. The nature of the work done by these so-called "narrow" men was illustrated by the researches into the causes and methods of prevention of malaria and yellow fever; work in which several of the investigators sacrificed their lives. Preventive medicine in general and this brilliant work in particular is one of the best examples of the application of science for the public welfare.

The services of chemistry in a study of the science of nutrition have already been of the utmost value and will, in Dr. Wiley's opinion, be of still greater value in the future. Dietetics is a new subject not ever heard of in the medical schools of twenty years ago, and even today the person who knows the least about dietetics is the physician who prescribes a diet.

The purity of our food, water, and air have a direct bearing on the public health, and in these fields it would be quite impossible to progress without chemistry. Chemistry, together with bacteriology, safe-guards our water-supplies and protects the population from the terrors of typhoid. Chemistry enforces cleanliness of dairies and the purity of the milk, and thus directly reduces the terribly high infant mortality. The prevention of death and diseases is not only the prevention of suffering and sorrow, but it is also a great economic saving to the whole community. The speaker emphasized strongly the terrible economic waste through preventable disease and premature death.

Dr. Wiley stated that five years ago practically all the drugs on the market were more or less adulterated so that many of the failures of physicians were undoubtedly due to the fact that they did not obtain the pure drugs they needed. Today all the drugs imported into the United States, all the drugs shipped from state to state, and nearly all the drugs used in the states are and must be pure because they are regularly examined by trained chemists.

In the question of food adulteration the same sort of reform has taken place. It was felt that pure and nutritious foods were absolutely essential to the public welfare, and that no form of adulteration could be classed as "harmless." Dr. Wiley expressed it as his opinion that the poor children in the schools should be given a square meal before they are taught to extract the cube root. A sufficiency of pure and wholesome foods is necessary and the speaker stated that those people who boycotted the meat-trust left this very important fact out of account, and were, so to speak, cutting off their nutritious nose to spite their financial face.

Life is a chemical phenomenon governed by the laws of thermo-chemical

(Continued on page 4.)

THE TECH

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Telephone, Back Bay 2184.

Thursday Issue,
P. M. Tyler .....Associate Editor

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Printed by Puritan Linotype, Boston, Mass.

BOSTON, MASS., FEBRUARY 10, 1910.

With the new term, The Tech announces a new line-up on the various staffs. Andrew L. Fabens 1910 has been elected Editor-in-Chief, Edmund B. Moore 1912, General News Editor, Ludwig Rosenstein 1910, Assistant Editor, Leroy G. Fitzherbert 1911, Athletic Editor, Donald M. Frazier 1911, Business Manager, Alexander Yereance 1911, Circulation Manager, Paul M. Tyler 1912, Arthur W. Kenney 1913, and Thomas E. Senior 1913, have been elected to the associate board.

This re-arrangement was necessitated by the resignation of four from the board who have done much toward making the Daily a success, but now feel that they should concentrate more on their studies. Without Norman De Forest 1911, as business manager for the first term it would have been exceedingly doubtful if the paper would have been financially successful, and it is with deepest regret that The Tech must announce his resignation. D. P. Gaillard 1911 has very capably held down the position of editor-in-chief for the greater part of the term, and The Tech is exceedingly unfortunate in losing him. William B. Orchard 1910 had rapidly risen to the position of society editor last term, and in the latter position had done so well that if he had not felt obliged to resign, the Tech board would have made him Editor-in-Chief for the second term. Joseph I. Murray 1912 has done much to build up The Tech as a newspaper by devoting his energies to the proper treatment of the athletic interests of the Institute, but now feels it necessary to resign the position.

Handicapped as it is by the above resignations, The Tech does not feel pessimistic about the prospects of this term, but rather expects to push ahead with the new ideas of the board members, and, aided by those who it expects will come out as candidates to take advantage of the present opportunities, will work up a paper that will properly treat the interests of an institution that is greatly in need of a good medium of inter-communication between the many and diversified branches of its constitution.

FRESHMEN: Perhaps you are not aware of this rule:

"No Freshman shall wear any hat, cap, sweater, jersey or sleeveless shirt bearing any preparatory numerals, initials or insignia of any variety. However, sweaters or jerseys bearing such insignia may be worn inside out, or with the insignia on the back of the wearers. Preparatory school pins, if worn at all, should be worn so as not to be in sight."

A joint committee from 1903 and 1904 passed the above rule, and it is to be enforced by every Institute man especially the Sophomores. There have been many offenders of this regulation. See that it is stopped at once.

A day or two ago The Tech, through this column, issued a call for men to come out for the various departments of the paper. The response to that call has been gratifying, though there still is lots of chance for good, energetic men. With the hope that a call of different nature will have equally fruitful results The Tech today begs to remind the student body that the Tech Show is worthy of the support of each and every Institute man.

It has come, during the last few years, to be recognized, even by the most critical, as the best college show in the country. Year after year it has gained popularity and year after year its revenues have gone far to rejuvenate the depleted treasury of the Athletic Association.

So let every man who has the least desire to be in the show make it a point to get around to the Union today. Those freshmen who came out with a good record at mid-year's, and feel that they could make good "actor men and women" will find the show a most enjoyable diversion. Come around this afternoon anyhow, for you never know till "Jimmie" Francis looks at you but that you might make a fine looking girl. Remember Belden?

The many good friends of the student body who have worked so long and tirelessly to make the Union Dining Room a success, must feel pretty well pleased at the improvement made during the last term. The dining room at first was a financial failure, but gradually during the course of the term it has been put on a paying basis, and now can be safely said to be a self-sustaining proposition.

There are still many men, however, who do not eat at the Union. Why not? Come and join the happy throng and let the dining room have a substantial surplus to turn over to the bursar at the end of the year.

GENERAL NEWS

TELEGRAPH NEWS OF THE MORNING.

WEATHER REPORT.

Washington, Feb. 9.—Cloudy, possibly rain late, with lower temperature. Fair and colder, moderate to brisk northwest winds.

Fitzgerald has reduced salaries of Deer Island officials. Penal Commissioner Fred S. Gore has tendered his resignation. Deputy Penal Commissioner William A. Boudrot has been removed, but will continue in the department as probation clerk at a salary of $1,800 per year. Hubert Pope, secretary to the penal commissioner, and William J. Graham, purchasing agent at Deer Island, both received wage cuts.

One life was lost, two men are missing, and property valued at $350,000, was burned in the fire which destroyed the greater part of the Brighton abattoir yesterday. Energetic work of the firemen prevented the destruction of the whole plant. A four- story building nearby, owned by Armour & Co., was saved after a stubborn fight. Michael Fagan, aged 19, of Wexford St., Brighton, was burned and no trace of his body found.

Hundreds of passengers were forced to "walk the plank" directly over the Charles River yesterday forenoon in order to reach the North Station. The hold-up was caused by an ice floe clogging the drawbridge just outside the station. Railroad traffic was held up for an hour.

Ithaca, N. Y., Feb. 10.—One hundred and sixty Cornell men failed in the recent mid-year examinations. The Civil Engineering School suffered badly, losing fifty-one pupils.

Pittsfield, Feb. 10.—One of the new, heavy semi-convertible street cars left the rails near Dalton yesterday morning while speeding at the rate of fifty miles an hour. One woman was killed and many other persons seriously injured.

The Harvard Baseball Management is trying to engage Fred Lake of the Boston Nationals as baseball coach.

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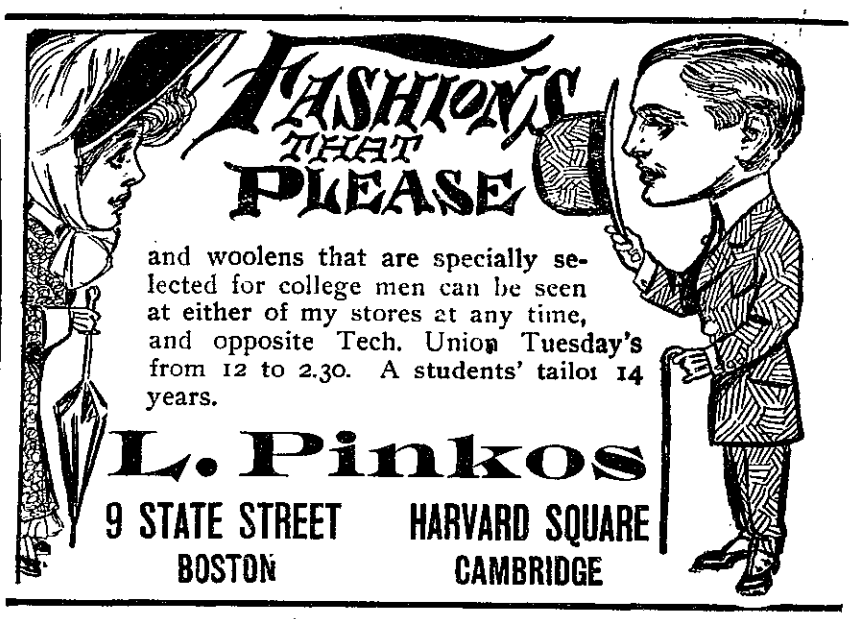

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New York, Feb. 9.—A vote being taken today will decide whether a strike involving 150,000 men and completely tying up building operations in this city shall be called.

New York, Feb. 10.—Dr. Frederick A. Cook is said to have been discovered in Bermuda. The discovery of Dr. Cook's whereabouts was made by G. J. L. Doerschuck of Brooklyn, who arrived here from Bermuda.

Stearns, Ky.—Feb. 10.—An explosion in mine No. 1 of the Stearns Coal Company yesterday killed six white miners.

WASHINGTON, D. C.

Washington, Feb. 10.—A bill making Commander Robert E. Peary, U. S. N., discoverer of the north pole, a rear admiral, was passed by the Senate yesterday. Indications are that the measure will also receive the approval of the House.

Washington, Feb. 10.—Under the authority granted by the tariff act of Aug. 5, 1909, Pres. Taft issued proclamations stating that the following named countries do not unduly discriminate against goods imported from the United States, and therefore are entitled to the minimum or schedule rates of the new tariff: Argentina, Brazil, Uruguay, Paraguay, Mexico, Panama and Liberia.

Washington, Feb. 10.—No changes are to be made in the present rates of postage for magazines and newspapers. An investigation by Postmaster-General Meyer showed that they would be severely handicapped by an increase.

FOREIGN.

Paris, Feb. 10.—The river Seine has risen nine inches in this city during the 24 hours ending at noon yesterday. The rise is due to the increased volumes of its affluents above Paris, which were swollen by rain and melting snow.

Madrid, Feb. 9.—The Spanish cabinet, headed by Premier Morety Prendergast, resigned this afternoon. The ministerial crisis was brought about by the right wing of the Liberal party protesting against the premier's alliance with the Republicans.

THE ARENA

Tough luck, Capt. Parker.

By the way, fellows, the Gym is at the foot of Garrison St. You'll know where to go the next time we have anything there.

We have good football material on the basketball team without doubt.

Johnston can play some when he gets started.

That Tufts team is one of the best they have had for years. It ranks with the leaders this year.

Did you notice Wentworth, the referee?

The second team score was the reverse of what it was at Medford in the first game. Pettingell and Wentworth played in the other game.

Karl Fernstrom is to run in the dashes at the B. A. A. meet if his injuries permit. Here's hoping he'll be there strong.

The Dartmouth relay team which runs against Tech Saturday is to be picked from L. P. Hall, C. H. Baxter, T. A. Smith, C. H. Duffie and Nat. Sherman.

Manager R. W. Jacoby is going to have a first class Gym team schedule in a few days.

The Freshmen have a good basketball player in Walter Muther. He's usually with the ball.

Will the baseball schedules soon be completed?

Has every one got his ticket for the B. A. A. meet?

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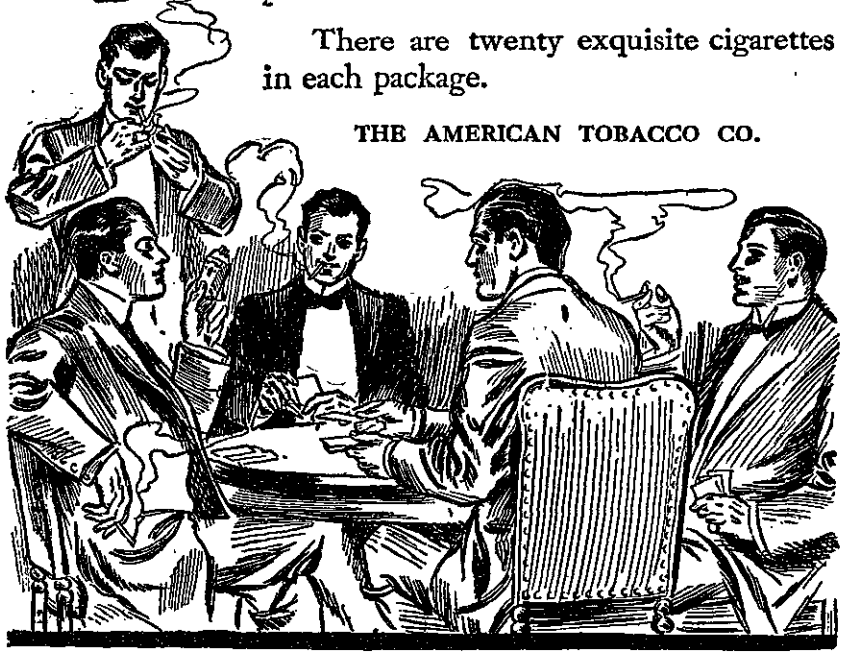

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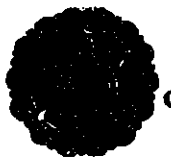

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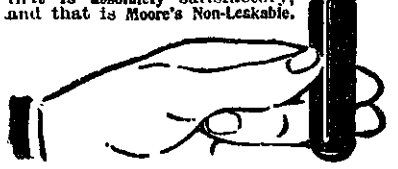
¶ There are many different kinds of Fountain Pens on the market, but there is only one that is absolutely satisfactory, and that is Moore's Non-Leakable.



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NOTICES

POWER.

Exercises in Power in 6 Lowell will be held at 4 P. M., instead of at 2 as noted in the General Bulletin.

WALTER HUMPHREYS,
Registrar.

FRENCH I.

Students wishing to take this subject should leave their tabular view cards with Professor Bigelow, Room 31, Lowell, not later than one o'clock Saturday, Feb. 12, indicating the course desired and the student's post office address.

CO-OP. TICKETS.

Co-op tickets on sale at the booths or at Machlachlan's. Support a worthy cause and benefit by the discounts given by affiliated tradesmen.

WRESTLING.

All interested in wrestling are requested to meet at the Gym Friday afternoon at 4 o'clock. The organization of a wrestling team in connection with the Gym team is being considered.

1913.

The 1913 Baseball schedule has not ben completed yet. Any one wishing to have any games arranged can communicate with me at the Cage.

ROBERT S. GANS,
Baseball Mgr.

TECH SHOW

All candidates for the Cast and Chorus of the Show meet in the Union Dining Room at 4 o'clock sharp, Thursday, Feb. 10.

TO LET.—Large square room, suitable for one or two young men. All conveniences. Private family. Apply to Mrs. Brown, 124 Huntington Ave.

TO LET.—474 Massachusetts Ave. A large front room, sunny, warm, suitable for two students; also small side room. Meals if desired.

One comfortable home-like room. Heat, continuous hot water and bath. Call or address, Mrs. A. P. Titzer, 74 Batavia Street, Suite 3.

TO LET: Small sunny front room, large closet, bathroom floor. 240 Newbury St.

SOCIETY OF ARTS

(Continued from page 1.)

dynamics, and the fuel which supplies the energy for the machine is food. Dr. Wiley believes that man is the animal he is because he has eaten anything that he could get his teeth into. While the speaker believed that man is an omniverous animal, yet he emphasized the fact that the vegetarians, fruitarians and all the faddists had done their share of good because they had preached against gross abuses, and had forced on the study of dietetics.

Dr. Wiley's final point was the service which chemistry had rendered in promoting morality in trade. Lying advertisements have become so common, and spurious articles are so widespread that merchants do not, in many cases, realize that they are acting dishonestly. Sophistication in articles of trade, and lies in advertisements are easily revealed by the chemist, to the great enlightenment of the public and often of the merchant himself. In this connection Dr. Wiley pointed out the great harm done by the widespread circulation of advertisements for patent medicines which are worthless.

Science, by holding steadfastly to its aim which is truth, has always benefitted mankind, and the particular service of chemistry has been to promote public health and public honesty.

After Dr. Wiley's speech, Dr. Maclaurin announced that the next lecture will come on Feb. 23 in room 6, Lowell. The speaker of the evening will be Prof. H. P. Talbot, and the subject of the paper is "The Chemistry of Modern Illuminants."

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